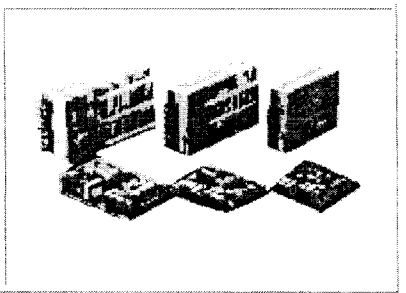
QUALITY FIRST

Features
Specifications
Standard Models
Mechanical Drawing

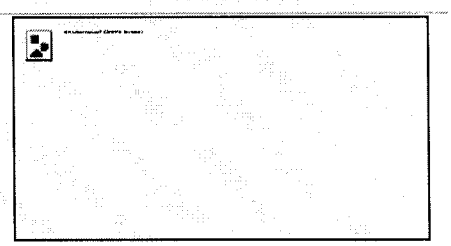
EXI Series

FEATURES

- 15W - 150W Single Output Models
- AC Input for Europe
- EMI: FCC Class "B" (10-30W Models)
- EMI: FCC Class "A" (50-150W Models)
- High Reliability
- Low Cost, High Performance
- Metal Chassis with Cover
- Direct PCB-soldering
- Compact, Extremely Low-Profile Packages
- Three Year Warranty



SPECIFICATIONS

Input Voltage	AC200 / 220V (AC180 - 260V)
Input Frequency	50/60 Hz (47 - 63 Hz)
Efficiency (% typ.)	10W: 72%, 15W: 67%, 30W: 76%, 50W: 78%, 100W: 86%, 150W: 80%
Input Current	3.5A (typ.)
Inrush Current	40A max.
Output Adjust Range	± 10%
Line Regulation	0.4% max.
Load Regulation	0.8% max
Overvoltage Protection	Built-in
Overcurrent Protection	Built-in
Temperature Coefficient	0.02% / °C
Drift	0.5% = 15 mV max. / 8 hr. (after 1 hour)
Rise time	200 mS max.
Operation Temerature (0°C to 71°C)	
Storage Temperature	-20°C - 85°C
Humidity	20 - 85% RH (Non-condensing)
Dielectric Withstanding Voltage	PRIMARY - SECNDARY AC 2000V / 1 min. PRIMARY - CASE AC 2000V / 1min.
Leakage Current	0.8 mA max.

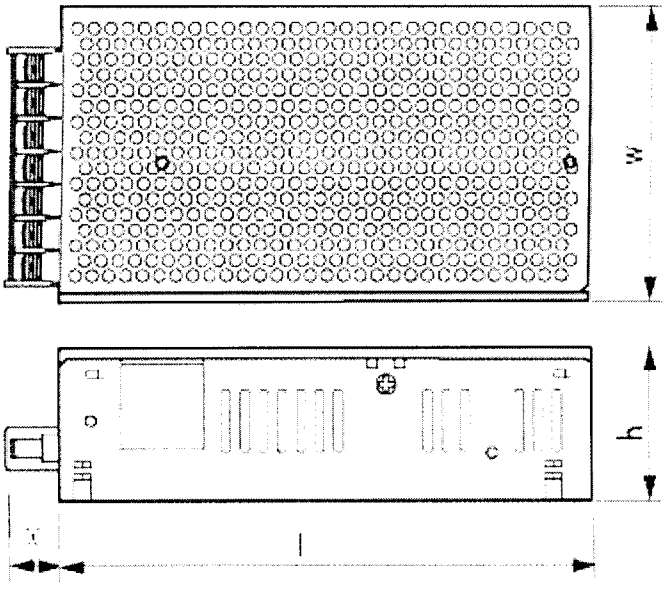
ORDERING INFORMATION

Series	Output Voltage	Output Current
EXI	05	006
Series	05: 5V 12: 12V 15: 15V 24: 24V	0.6 - 30.0 AMPS

Isolation Resistance	INPUT - OUTPUT - CASE 100M Ohms min.
Safety	UL 1950 D3, CSA E.B. 1402C
Shock Test Procedures	Vibration: 0.5mm width, 10 - 55 Hz / 1 min. cycle, 3 directions each 30 minutes Shock: 20G (3 directions each 3 times)
Warranty	3 Years

STANDARD MODELS

Model	Input Voltage	Output Voltage	Output AMP
EXI-05003	15 W	5V	3.0A
EXI-121R5		12V	1.2A
EXI-15001		15V	1.0A
EXI-240R45		24V	45A
EXI-05006	30 W	5V	6.0A
EXI-122R5		12V	2.5A
EXI-15002		15V	2.0A
EXI-241R3		24V	1.3A
EXI-05010	50 W	5V	10.0A
EXI-124R2		12V	4.2A
EXI-153R3		15V	3.3A
EXI-242R1		24V	2.1A
EXI-05020	100 W	5V	20.0A
EXI-128R4		12V	8.4A
EXI-156R6		15V	6.6A
EXI-244R2		24V	4.2A
EXI-482R2		48V	2.2A
EXI-05030	150 W	5V	30.0A
EXI-12012		12V	12.0A
EXI-15010		15V	10.0A
EXI-246R3		24V	6.3A
EXI-483R3		48V	3.3A



Download Mechanical Drawing (PDF)

Will be available soon.

Dimensions			
Type	**Length (l)**	**Width (w)**	**Height (h)**
10W	77 (3.010	73 (2.87)	22 (.87)
15W	95 (3.74)	73 (2.87)	19 (.75)
30W	120 (4.72)	73 (2.87)	30 (1.18)
50W	120 (4.72)	93 (3.66)	38 (1.50)
100W	159 (6.26)	93 (3.66)	43 (1.69)
150W	179 (7.05)	93 (3.66)	55 (2.28)